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SEQUENCE LISTING

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<120> T-BET COMPOSITIONS AND METHODS OF USE THEREOF <130> HUI-040CP <140> US 10/008264 <141> 2001-12-03 <150> PCT/US00/15345 <151> 2000-06-01 <150> US 60/137085 <151> 1999-06-02 <160> 9 <170> PatentIn Ver. 2.0 <210> 1 <211> 1608 <212> DNA <213> Homo sapiens <220> <221> CDS <222> (1)..(1605) <400> 1 atg qqc atc gtg gag ccg ggt tgc gga gac atg ctg acg ggc acc gag 48 Met Gly Ile Val Glu Pro Gly Cys Gly Asp Met Leu Thr Gly Thr Glu ccg atg ccg ggg agc gac gag ggc cgg gcg cct ggc gcc gac ccg cag 96 Pro Met Pro Gly Ser Asp Glu Gly Arg Ala Pro Gly Ala Asp Pro Gln 20 cac ege tae tte tae eeg gag eeg geg eag gae geg gae gag egt His Arg Tyr Phe Tyr Pro Glu Pro Gly Ala Gln Asp Ala Asp Glu Arg 35 192 cgc ggg ggc ggc agc ctg ggg tct ccc tac ccg ggg ggc gcc ttg gtg Arg Gly Gly Ser Leu Gly Ser Pro Tyr Pro Gly Gly Ala Leu Val 50 ccc gcc ccg ccg agc cgc ttc ctt gga gcc tac gcc tac ccg ccg cga 240 Pro Ala Pro Pro Ser Arg Phe Leu Gly Ala Tyr Ala Tyr Pro Pro Arg 65 70 ccc cag gcg gcc ggc ttc ccc ggc gcg ggc gag tcc ttc ccg ccc 288 Pro Gln Ala Ala Gly Phe Pro Gly Ala Gly Glu Ser Phe Pro Pro 85 qeq qac qec qaq qqc tac cag ccg ggc gag ggc tac gcc gcc ccg gac Ala Asp Ala Glu Gly Tyr Gln Pro Gly Glu Gly Tyr Ala Ala Pro Asp 105 110

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gcc ccc Ala Pro			_	_		_	_			_		_		_	1488
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330

315

Tyr Gln Asn Ala Glu Ile Thr Gln Leu Lys Ile Asp Asn Asn Pro Phe

Ala Lys Gly Phe Arg Glu Asn Phe Glu Ser Met Tyr Thr Ser Val Asp

325

Thr Ser Ile Pro Ser Pro Pro Gly Pro Asn Cys Gln Phe Leu Gly Gly 345 Asp His Tyr Ser Pro Leu Leu Pro Asn Gln Tyr Pro Val Pro Ser Arg Phe Tyr Pro Asp Leu Pro Gly Gln Ala Lys Asp Val Val Pro Gln Ala Tyr Trp Leu Gly Ala Pro Arg Asp His Ser Tyr Glu Ala Glu Phe Arg Ala Val Ser Met Lys Pro Ala Phe Leu Pro Ser Ala Pro Gly Pro Thr 410 Met Ser Tyr Tyr Arg Gly Gln Glu Val Leu Ala Pro Gly Ala Gly Trp 425 Pro Val Ala Pro Gln Tyr Pro Pro Lys Met Gly Pro Ala Ser Trp Phe Arg Pro Met Arg Thr Leu Pro Met Glu Pro Gly Pro Gly Ser Glu Gly Arg Gly Pro Glu Asp Gln Gly Pro Pro Leu Val Trp Thr Glu Ile Ala Pro Ile Arg Pro Glu Ser Ser Asp Ser Gly Leu Gly Glu Gly Asp 490 Ser Lys Arg Arg Val Ser Pro Tyr Pro Ser Ser Gly Asp Ser Ser 505 500 Ser Pro Ala Gly Ala Pro Ser Pro Phe Asp Lys Glu Ala Glu Gly Gln 520 Phe Tyr Asn Tyr Phe Pro Asn 530 <210> 3 <211> 1593 <212> DNA <213> Mus musculus <220> <221> CDS <222> (1)..(1590) <400> 3 atg ggc atc gtg gag ccg ggc tgc gga gac atg ctg acc ggc acc gag Met Gly Ile Val Glu Pro Gly Cys Gly Asp Met Leu Thr Gly Thr Glu ccg atg ccg agt gac gag ggc cgg ggg ccc gga gcg gac caa cag cat Pro Met Pro Ser Asp Glu Gly Arg Gly Pro Gly Ala Asp Gln Gln His 20 25

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_		_	_	_		_	ccc Pro					_	_			192
							gga Gly									240
							cct Pro									288
					_		gtg Val	_				_		_	_	336
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							ctg Leu									432
_			_			_	cac His	_			_				_	480
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			_				atg Met			_		_	_		_	576
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	_	_	_				aag Lys		_			_			_	816

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	gga Gly							_		_		_	_	_	1008
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	ggc Gly														1440
	ccc Pro														1488
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230

235

530

Leu Lys Leu Thr Asn Asn Lys Gly Ala Ser Asn Asn Val Thr Gln Met 250 Ile Val Leu Gln Ser Leu His Lys Tyr Gln Pro Arg Leu His Ile Val 265 Glu Val Asn Asp Gly Glu Pro Glu Ala Ala Cys Ser Ala Ser Asn Thr His Val Phe Thr Phe Gln Glu Thr Gln Phe Ile Ala Val Thr Ala Tyr Gln Asn Ala Glu Ile Thr Gln Leu Lys Ile Asp Asn Asn Pro Phe Ala 315 Lys Gly Phe Arq Glu Asn Phe Glu Ser Met Tyr Ala Ser Val Asp Thr Ser Val Pro Ser Pro Pro Gly Pro Asn Cys Gln Leu Leu Gly Gly Asp 345 Pro Phe Ser Pro Leu Leu Ser Asn Gln Tyr Pro Val Pro Ser Arg Phe Tyr Pro Asp Leu Pro Gly Gln Pro Lys Asp Met Ile Ser Gln Pro Tyr Trp Leu Gly Thr Pro Arg Glu His Ser Tyr Glu Ala Glu Phe Arg Ala Val Ser Met Lys Pro Thr Leu Leu Pro Ser Ala Pro Gly Pro Thr Val Pro Tyr Tyr Arg Gly Gln Asp Val Leu Ala Pro Gly Ala Gly Trp Pro 425 Val Ala Pro Gln Tyr Pro Pro Lys Met Ser Pro Ala Gly Trp Phe Arg 440 435 Pro Met Arg Thr Leu Pro Met Asp Pro Gly Leu Gly Ser Ser Glu Glu 455 Gln Gly Ser Ser Pro Ser Leu Trp Pro Glu Val Thr Ser Leu Gln Pro 475 470 Glu Pro Ser Asp Ser Gly Leu Gly Glu Gly Asp Thr Lys Arg Arg Arg 490 Ile Ser Pro Tyr Pro Ser Ser Gly Asp Ser Ser Ser Pro Ala Gly Ala 500 505 Pro Ser Pro Phe Asp Lys Glu Thr Glu Gly Gln Phe Tyr Asn Tyr Phe 520 525 Pro Asn

9

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